

AMENDMENTS TO THE CLAIMS

Please amend the claims as shown below. A complete listing of the claims are provided.

1. (Currently Amended) An electronic circuit apparatus, wherein a plurality of unit circuit devices each having an electronic circuit ~~are-is~~ mounted adjacent to each other on a substrate, and said unit circuit devices are mutually electrically connected, wherein each of said unit circuit devices comprises;

an input/output interface circuit;
a plurality of device connection terminals arranged on a side adjacent to said other unit circuit devices and respectively connected to said electronic circuit by inter-connection not via said input/output interface circuit; and

a plurality of external connection terminals arranged on a side not adjacent to said other unit circuit devices and respectively connected to said electronic circuit by inter-connection via said input/output interface circuit.

2. (Original) An electronic circuit apparatus as set forth in claim 1, wherein
said unit circuit device comprises a plurality of test terminals for a test on said electronic circuit arranged on a side not adjacent to said other unit circuit devices; and
said test terminals are connected respectively to said electronic circuit by inter-connection via said input/output interface circuit.

3. (Original) An electronic circuit apparatus as set forth in claim 1, wherein said unit circuit device has a plurality of test terminals for a test on said electronic circuit arranged on a side adjacent to said other unit circuit devices and inside said device connection terminals; and

said test terminals are connected respectively to said electronic circuit by interconnection via said input/output interface circuit.

4. (Original) An electronic circuit apparatus as set forth in claim 1, wherein said external connection terminals serve as connection terminals for connecting with outside the electronic circuit apparatus and also as connection terminals for a test on said electronic circuit.

5. (Currently Amended) An integrated circuit device comprising an electronic circuits, a plurality of which are mounted adjacent to each other in one module, and said electronic circuits are electrically connected, comprising:

an input/output interface circuit;

a plurality of device connection terminals arranged on a side adjacent to other integrated circuit devices when mounted on a module and respectively connected to said electronic circuit by inter-connection not via said input/output interface circuit; and

a plurality of external connection terminals arranged on a side not adjacent to said other integrated circuit devices and respectively connected to said electronic circuit by inter-connection via said input/output interface circuit.

6. (Original) An integrated circuit device as set forth in claim 5, wherein
said unit circuit device comprises a plurality of test terminals for a test on said electronic
circuit arranged on a side not adjacent to said other unit circuit devices; and
said test terminals are connected respectively to said electronic circuit by inter-
connection via said input/output interface circuit.

7. (Original) An integrated circuit device as set forth in claim 5, wherein
said unit circuit device has a plurality of test terminals for a test on said electronic circuit
arranged on a side adjacent to said other unit circuit devices and inside said device connection
terminals; and
said test terminals are connected respectively to said electronic circuit by inter-
connection via said input/output interface circuit.

8. (Original) An integrated circuit device as set forth in claim 5, wherein
said external connection terminals serve as connection terminals for connecting with
outside the electronic circuit apparatus and also as connection terminals for a test on said
electronic circuit.